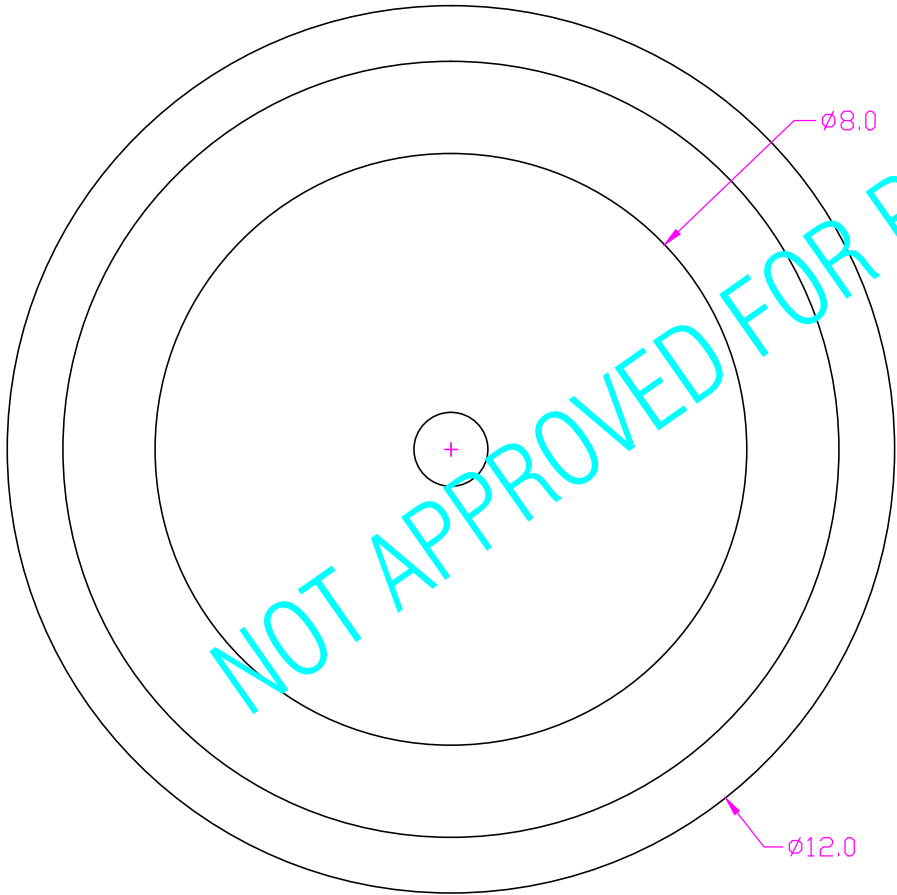
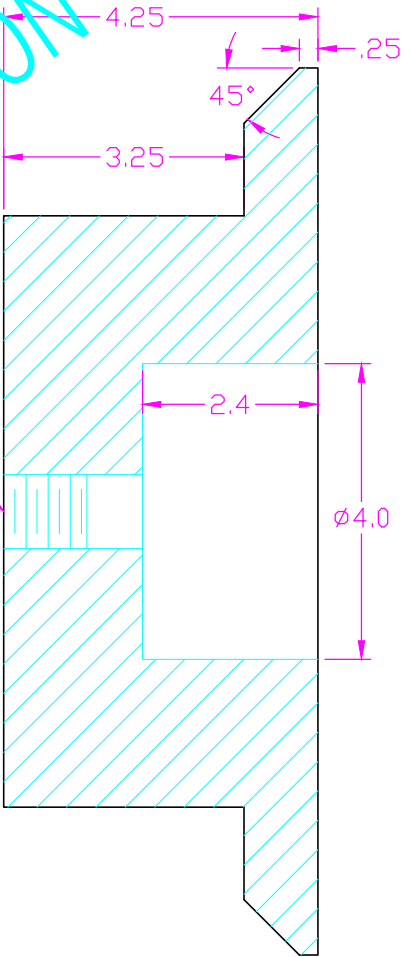


| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |



DRILL THRU &  
TAP 1-14 NS X  
1.13



-X  
BASE

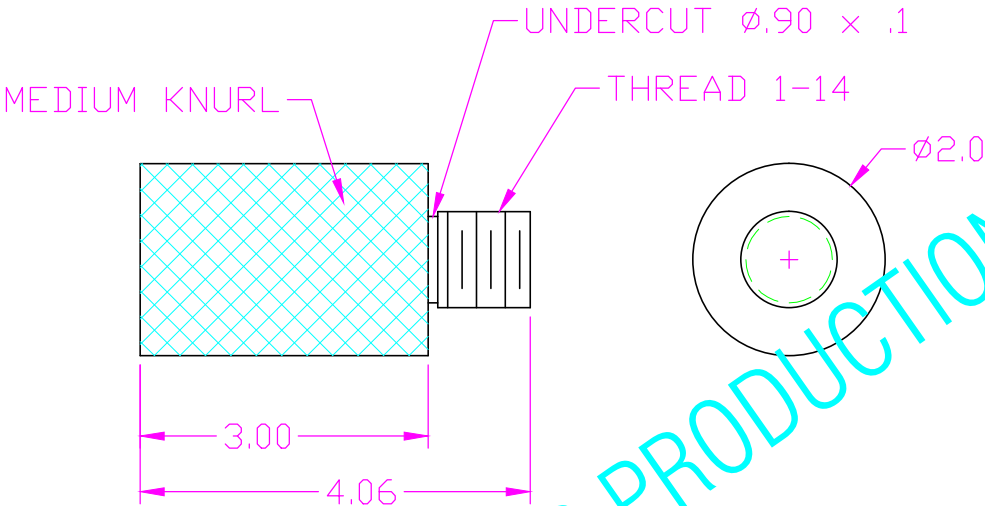
| PART # | QTY | DESCRIPTION             |
|--------|-----|-------------------------|
| -1     | 1   | BASE - 6061 Ø12 x 4 1/4 |

| USED ON MODEL |
|---------------|
| BELL 205-212  |

|  |                  |
|--|------------------|
| DRAWN BY:  | COLE             |
| APPROVED   |                  |
| HEAT TREAT   | NONE             |
| FINISH SPEC  | ANODIZE CLEAR    |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                  |                  |
| DECIMALS   | FRACTIONS ± 1/32 |
| .XXX ± .010  |                  |
| .XX ± .03  | ANGLES ±.5°      |
| .X ± .1  |                  |
| UNLESS OTHERWISE SPECIFIED                             |                  |
| 1. BREAK ALL SHARP EDGES                               |                  |
| .015 x 45° PR .015 R                                   |                  |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING              |                  |

|                       |         |
|-----------------------|---------|
| RB RED BARN MACHINE   |         |
| TITLE                 |         |
| BALANCER - ROTOR HEAD |         |
| DWG NO.               |         |
| PART #                |         |
| SCALE                 | NTS     |
| DATE                  | 9-13-04 |
| SHEET                 | 1 of 1  |

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |



6061- ANODIZE CLEAR



THINGY

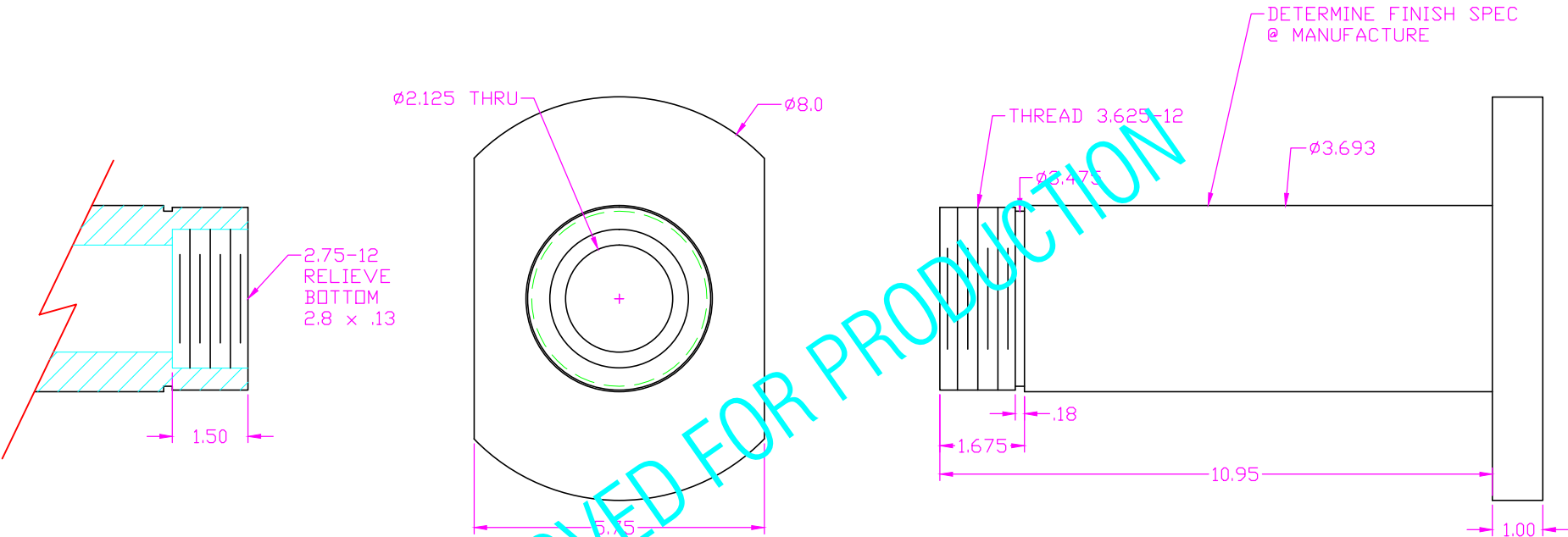
| PART # | QTY | DESCRIPTION              |
|--------|-----|--------------------------|
| -1     | 1   | THINGY - 6061 Ø2 x 4 1/8 |
|        |     |                          |

| USED ON MODEL |
|---------------|
| BELL 205-212  |

|  |                  |
|--|------------------|
| DRAWN BY:  | COLE             |
| APPROVED   |                  |
| HEAT TREAT   | NONE             |
| FINISH SPEC  | ANODIZE CLEAR    |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                  |                  |
| DECIMALS   | FRACTIONS ± 1/32 |
| .XXX ± .010  |                  |
| .XX ± .03  | ANGLES ±.5°      |
| .X ± .1  |                  |
| UNLESS OTHERWISE SPECIFIED                             |                  |
| 1. BREAK ALL SHARP EDGES                               |                  |
| .015 x 45° PR .015 R                                   |                  |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING              |                  |

|  |         |
|--|---------|
| <div> <div>RB</div> <div>RED BARN MACHINE</div> </div> |         |
| TITLE  |         |
| BALANCER - ROTOR HEAD                                  |         |
| DWG NO.  | PART #  |
| SCALE  | NTS     |
| DATE   | 9-13-04 |
| SHEET  | 2 of 1  |

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |



-X  
THINGY

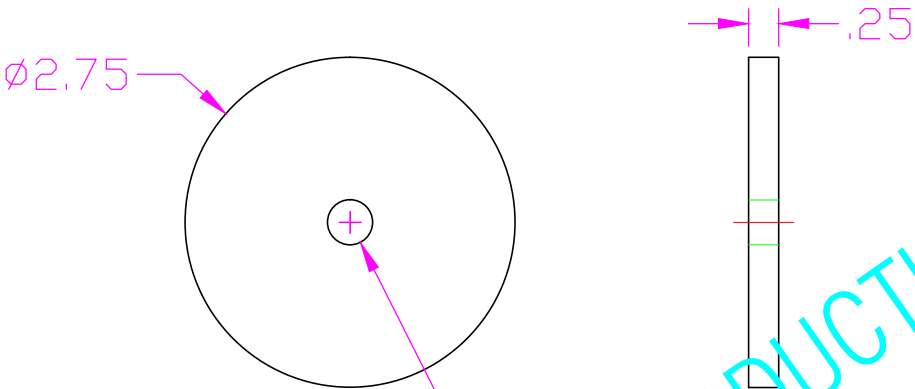
| PART # | QTY | DESCRIPTION           |
|--------|-----|-----------------------|
| -1     | 1   | THINGY - 6061 Ø8 x 12 |

| USED ON MODEL |
|---------------|
| BELL 205-212  |

|  |                  |
|--|------------------|
| DRAWN BY:  | COLE             |
| APPROVED   |                  |
| HEAT TREAT   | NONE             |
| FINISH SPEC  | ANODIZE CLEAR    |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                  |                  |
| DECIMALS   | FRACTIONS ± 1/32 |
| .XXX ± .010  |                  |
| .XX ± .03  | ANGLES ±.5°      |
| .X ± .1  |                  |
| UNLESS OTHERWISE SPECIFIED                             |                  |
| 1. BREAK ALL SHARP EDGES                               |                  |
| .015 x 45° PR .015 R                                   |                  |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING              |                  |

|  |         |
|--|---------|
| <div> <div>RB</div> <div>RED BARN MACHINE</div> </div> |         |
| TITLE  |         |
| BALANCER - ROTOR HEAD                                  |         |
| DWG NO.  | PART #  |
| SCALE  | NTS     |
| DATE   | 9-13-04 |
| SHEET  | 1 of 1  |

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |

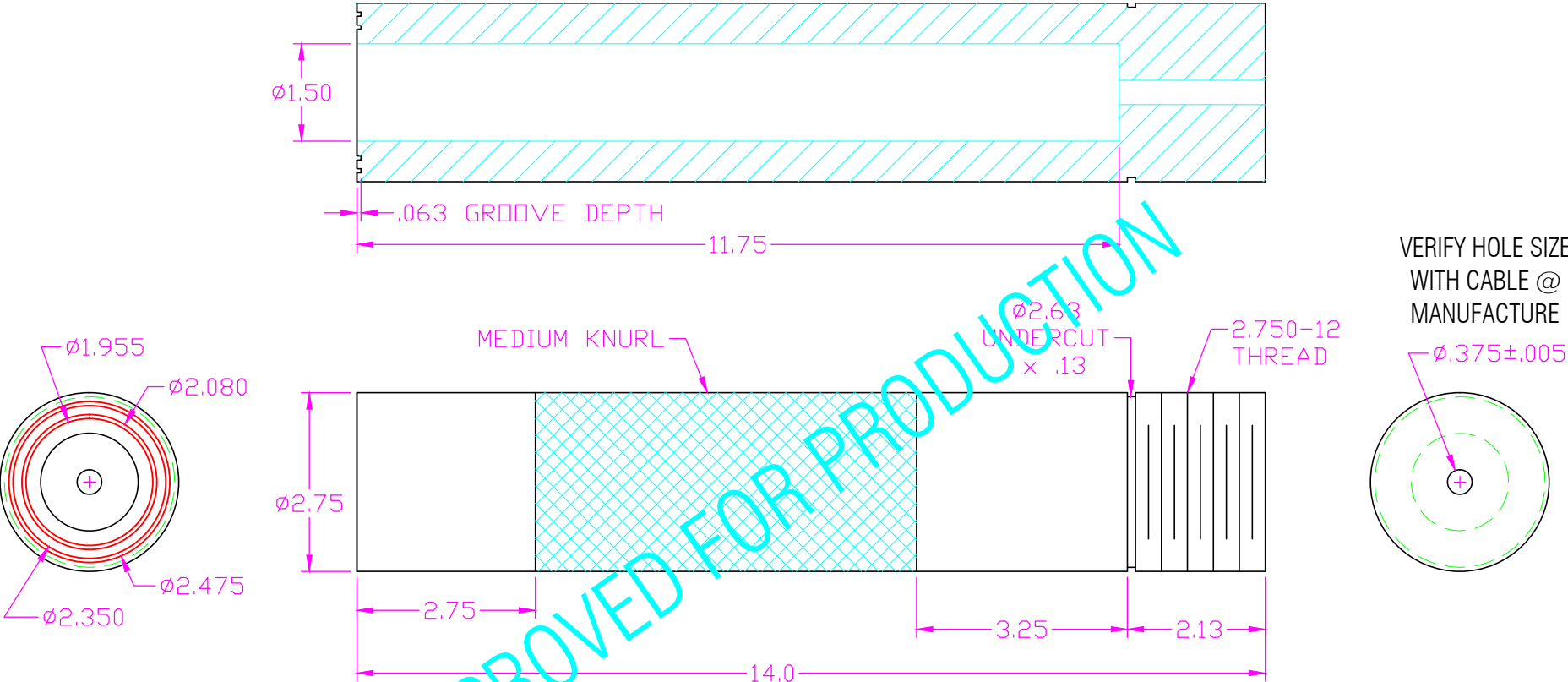


-X

WASHER

|  |  |  | DRAWN BY: COLE                                   |  | <div><div>RB</div>RED BARN MACHINE</div> |  |  |  |  |  |  |                |  |
|--|--|--|--|--|--|--|--|--|--|--|--|----------------|--|
|  |  |  | APPROVED   |  |  |  |  |  |  |  |  |                |  |
|  |  |  | HEAT TREAT: NONE                                 |  | TITLE<br>BALANCER - ROTOR HEAD           |  |  |  |  |  |  |                |  |
|  |  |  | FINISH SPEC: ANODIZE CLEAR                       |  |  |  |  |  |  |  |  |                |  |
| <table><tr><th colspan="2">USED ON MODEL</th></tr><tr><td>BELL 205-212</td></tr><tr><td> </td></tr><tr><td> </td></tr></table> |  |  | USED ON MODEL                                    |  | BELL 205-212                             |  |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |  |  |  | DWG NO. PART # |  |
|  |  |  | USED ON MODEL                                    |  |  |  |  |  |  |  |  |                |  |
|  |  |  | BELL 205-212                                     |  |  |  |  |  |  |  |  |                |  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |  |
|  |  |  |  |  |  |  |  |  |  |  |  |                |  |
| TOLERANCES ON:   |  |  |  |  |  |  |  |  |  |  |  |                |  |
| DECIMALS   |  |  |  |  |  |  |  |  |  |  |  |                |  |
| .XXX ± .010 FRACTIONS ± 1/32   |  |  |  |  |  |  |  |  |  |  |  |                |  |
| PART #   |  |  | .XX ± .03 ANGLES ± 5°                            |  | SCALE NTS DATE 9-13-04 SHEET 1 of 1      |  |  |  |  |  |  |                |  |
| QTY  |  |  | .X ± .1  |  |  |  |  |  |  |  |  |                |  |
| DESCRIPTION  |  |  | UNLESS OTHERWISE SPECIFIED                       |  |  |  |  |  |  |  |  |                |  |
| -1 1 WASHER - 6061 Ø2 3/4 x 1/4  |  |  | 1. BREAK ALL SHARP EDGES<br>.015 x 45° PR .015 R |  |  |  |  |  |  |  |  |                |  |
|  |  |  | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING        |  |  |  |  |  |  |  |  |                |  |

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |



THINGY

NOT APPROVED FOR PRODUCTION

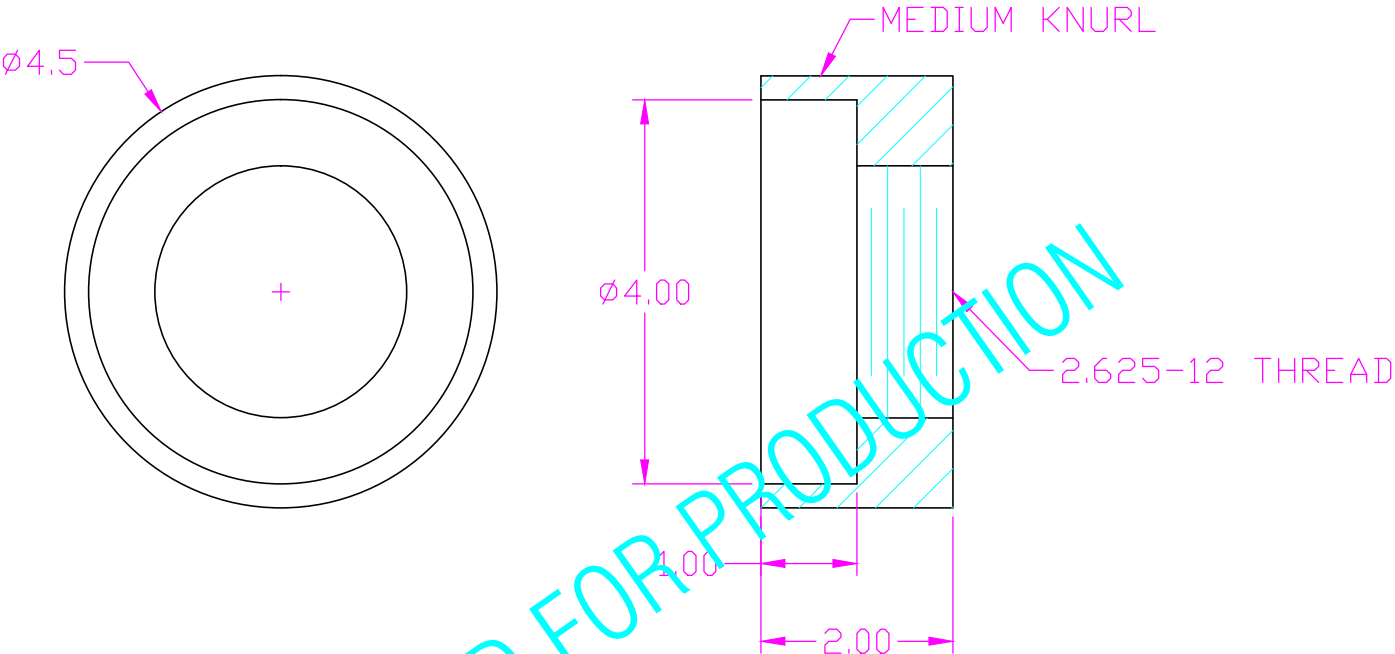
| PART # | QTY | DESCRIPTION            |
|--------|-----|------------------------|
| -1     | 1   | THINGY - ? Ø2 3/4 x 14 |

| USED ON MODEL |
|---------------|
| BELL 205-212  |

|   |                  |
|---|------------------|
| DRAWN BY:   | COLE             |
| APPROVED  |                  |
| HEAT TREAT  | NONE             |
| FINISH SPEC   | ANODIZE CLEAR    |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |                  |
| TOLERANCES ON:                                      |                  |
| DECIMALS  | FRACTIONS ± 1/32 |
| .XXX ± .010   |                  |
| .XX ± .03   | ANGLES ±.5°      |
| .X ± .1   |                  |
| UNLESS OTHERWISE SPECIFIED                          |                  |
| 1. BREAK ALL SHARP EDGES                            |                  |
| .015 x 45° PR .015 R                                |                  |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING           |                  |

|                       |              |
|-----------------------|--------------|
| RB RED BARN MACHINE   |              |
| TITLE                 |              |
| BALANCER - ROTOR HEAD |              |
| DWG NO.               | PART #       |
| SCALE NTS             | DATE 9-13-04 |
| SHEET 1 of 1          |              |

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |



6061- ANODIZE CLEAR



| PART # | QTY | DESCRIPTION           |
|--------|-----|-----------------------|
| -1     | 1   | NUT - 6061 Ø4 1/2 x 2 |
|        |     |                       |

| USED ON MODEL |
|---------------|
| BELL 205-212  |

|   |                  |
|---|------------------|
| DRAWN BY:   | COLE             |
| APPROVED  |                  |
| HEAT TREAT  | NONE             |
| FINISH SPEC   | ANODIZE CLEAR    |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES  |                  |
| TOLERANCES ON:  |                  |
| DECIMALS  | FRACTIONS ± 1/32 |
| .XXX ± .010   | ANGLES ±.5°      |
| .XX ± .03   |                  |
| .X ± .1   |                  |
| UNLESS OTHERWISE SPECIFIED<br>1. BREAK ALL SHARP EDGES<br>.015 x 45° PR .015 R<br>2. DIMENSIONAL LIMITS APPLY AFTER PLATING |                  |

|  |         |
|--|---------|
| <div> <div>RB</div> <div>RED BARN MACHINE</div> </div> |         |
| TITLE  |         |
| BALANCER - ROTOR HEAD                                  |         |
| DWG NO.  | PART #  |
| SCALE  | NTS     |
| DATE   | 9-13-04 |
| SHEET  | 1 of 1  |

| REV |  | DESCRIPTION | DATE | APPROVED |
|-----|--|-------------|------|----------|
|     |  |             |      |          |

Technical drawing of a Balancer - Rotor Head. The drawing includes a top view showing concentric circles with diameters of 8.0 and 12.0, and a side view showing a stepped profile with dimensions 4.25, 3.25, 2.4, 0.25, and 4.0. A 45-degree chamfer is indicated. A central hole is labeled "DRILL THRU & TAP 1-14 NS x 1.13". A watermark "NOT APPROVED FOR PRODUCTION" is overlaid diagonally. A circular symbol with an "X" is labeled "BASE".


| PART # | QTY | DESCRIPTION         |
|--------|-----|---------------------|
| -1     | 1   | THINGY - ? Ø8 x 3/4 |

| USED ON MODEL | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES  |
|---------------|---|
| BELL 205-212  | TOLERANCES ON:<br>DECIMALS<br>.XXX ± .010 FRACTIONS ± 1/32<br>.XX ± .03 ANGLES ± 5°<br>.X ± .1                              |
|               | UNLESS OTHERWISE SPECIFIED<br>1. BREAK ALL SHARP EDGES<br>.015 x 45° PR .015 R<br>2. DIMENSIONAL LIMITS APPLY AFTER PLATING |

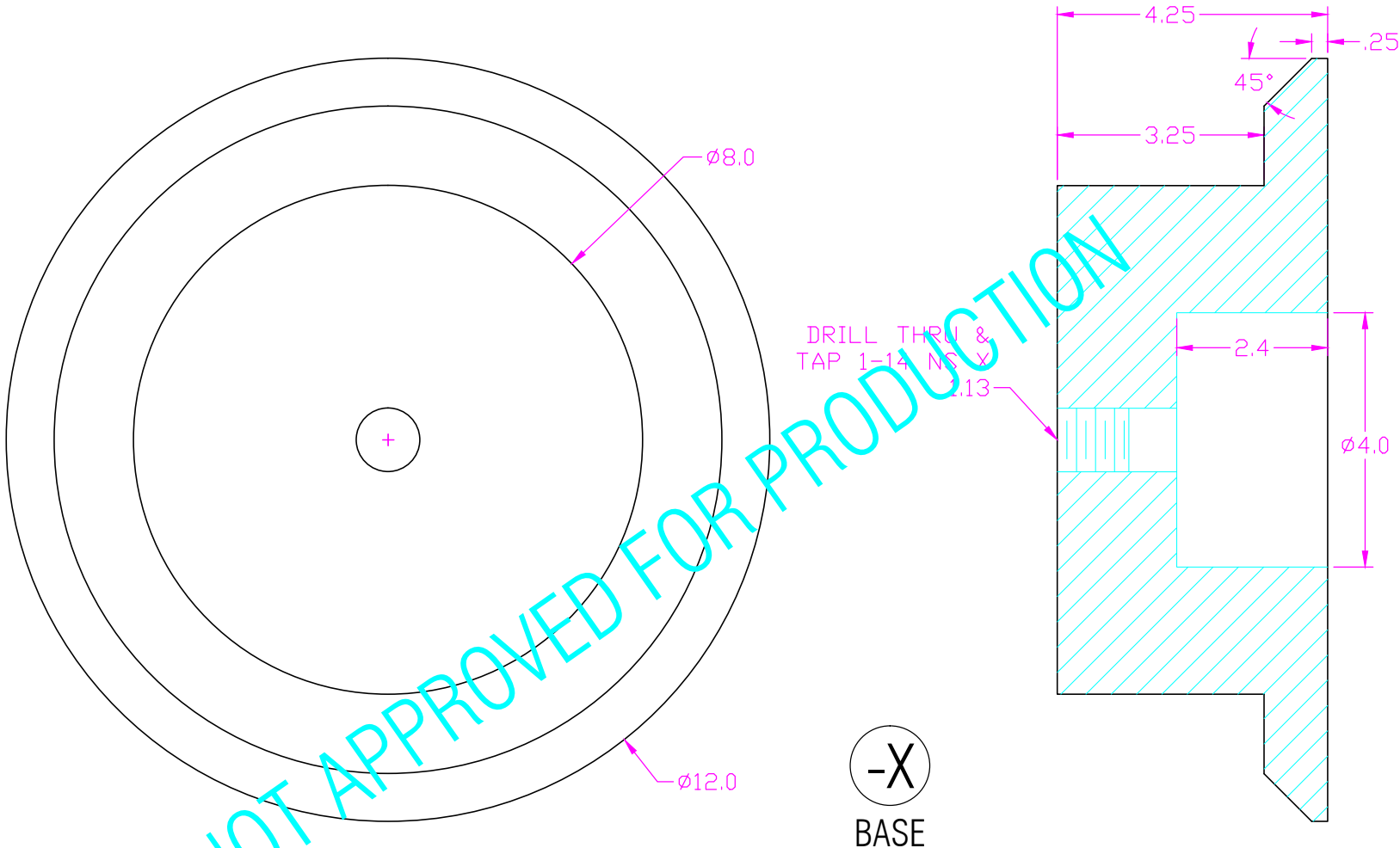
| DRAWN BY: COLE        |                 | REVISIONS |             |
|-----------------------|-----------------|-----------|-------------|
| APPROVED              | HEAT TREAT NONE | REV       | DESCRIPTION |
| FINISH AND SIZE CLEAR |                 |           |             |
|                       |                 |           |             |

| RED BARN MACHINE      |       | TITLE   |        |
|-----------------------|-------|---------|--------|
| BALANCER - ROTOR HEAD |       | PART #  |        |
| DWG NO.               | SCALE | DATE    | SHEET  |
|                       | NTS   | 9-13-04 | 1 of 1 |

|               |
|---------------|
| USED ON MODEL |
| BELL 205-212  |
|               |
|               |
|               |
|               |

|   |                           |                           |    |
|---|---------------------------|---------------------------|----|
|  <span>RED BARN MACHINE</span> |                           |                           |    |
| TITLE <span>BALANCER - ROTOR HEAD</span>  |                           |                           |    |
| DWG NO. <span>PART #</span>   |                           |                           | RI |
| SCALE <span>NTS</span>  | DATE <span>9-13-04</span> | SHEET <span>1 of 1</span> |    |

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |



-X  
BASE

| PART # | QTY | DESCRIPTION          |
|--------|-----|----------------------|
| -1     | 1   | THINGY - ?  ø8 x 3/4 |
|        |     |                      |

| USED ON MODEL |
|---------------|
| BELL 205-212  |

|  |                  |
|--|------------------|
| DRAWN BY:  | COLE             |
| APPROVED   |                  |
| HEAT TREAT   | NONE             |
| FINISH SPEC  | ANODIZE CLEAR    |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                  |                  |
| DECIMALS   | FRACTIONS ± 1/32 |
| .XXX ± .010  |                  |
| .XX ± .03  | ANGLES ± 5°      |
| .X ± .1  |                  |
| UNLESS OTHERWISE SPECIFIED                             |                  |
| 1. BREAK ALL SHARP EDGES                               |                  |
| .015 x 45° PR .015 R                                   |                  |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING              |                  |

|                             |     |        |         |
|-----------------------------|-----|--------|---------|
| RB RED BARN MACHINE         |     |        |         |
| TITLE BALANCER - ROTOR HEAD |     |        |         |
| DWG NO.                     |     | PART # |         |
| SCALE                       | NTS | DATE   | 9-13-04 |
| SHEET                       |     | 1 of 1 |         |



NOT APPROVED FOR PRODUCTION

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |
|           |             |      |          |

DRILL THRU &  
TAP 1-14 NS X  
1.13

| PART # | QTY | DESCRIPTION           |
|--------|-----|-----------------------|
| -1     | 1   | 4140 3/16 x 1 1/2 x 4 |

|   |                     |  |
|---|---------------------|--|
| DRAWN BY: COLE  | RB RED BARN MACHINE |  |
| CHECKED:  | TITLE               |  |
| HEAT TREAT:   | DWG NO. PART #      |  |
| FINISH SPEC:  | REV.                |  |
| USED ON MODEL ?   | SCALE NTS           |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON:<br>DECIMALS .XXX ± .010 FRACTIONS ± 1/32<br>.XX ± .03 ANGLES ± 5°<br>.X ± .1 | DATE 9-15-03        |  |
| UNLESS OTHERWISE SPECIFIED<br>1. BREAK ALL SHARP EDGES<br>.015 x 45° PR .015 R<br>2. DIMENSIONAL LIMITS APPLY AFTER PLATING                           | SHEET 1 of 1        |  |